July 2009



DEPARTMENT OF EDUCATION

2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron

Commissioner of Education

Susan A. Lendron



School Report Grade 7

Test Date: March 2009

Code: 11281336

SAU: Penobscot School Department

School: Penobscot Elementary School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

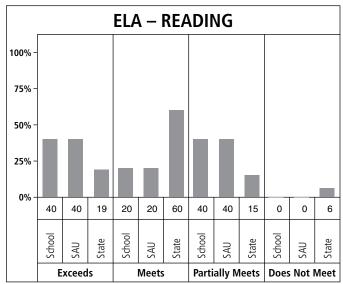
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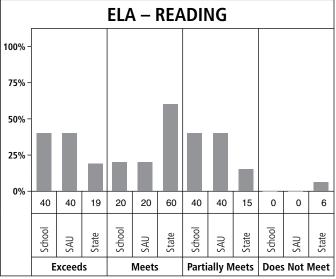


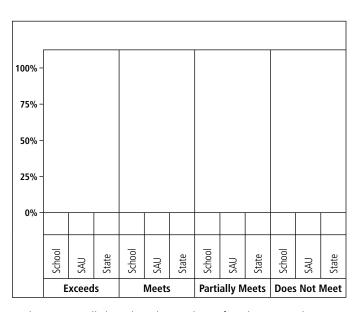
SUMMARY OF SCORES

Summary of School, SAU, and State Scores

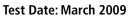
Year	Avera	age Scaled :	Score
ieai	School	SAU	State
ELA – Reading 2006–2007 2007–2008 2008–2009 Cum. Avg.*	747 759 755 753	747 759 755 753	748 750 751 750
Mathematics 2006–2007 2007–2008 2008–2009 Cum. Avg. *	736 751 751 745	736 751 751 745	742 743 745 743





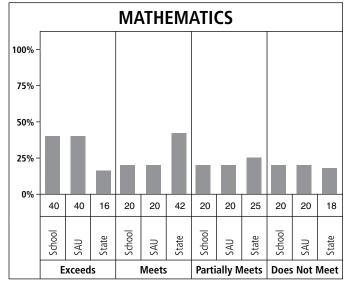


^{*}Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.



Grade: 7

Penobscot School Department SAU: **Penobscot Elementary School** School:





SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009

Grade: 7

SAU: Penobscot School Department School: Penobscot Elementary School

		Е	nroll	mer	nt¹						C	TNC	EN.	T AF	REA	PA	RTIC	CIPA	TIO	N ²				
CATEGORY OF		durii	ng testi	ing wi	ndow				ELA-F	Reading					Mathe	matics								
PARTICIPATION	Scl	nool	SA	AU	St	ate	Scl	nool	s	AU	Sta	ate	Sc	hool	s	AU	Sta	ate	Scl	nool	S	AU	St	tate
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	5	100	5	100	14446	100	5	100	5	100	14316	99	5	100	5	100	14322	99						
Ethnicity African American/Black	0	0	0	0	432	3	0	0	0	0	416	97	0	0	0	0	421	98						
American Indian or Native Alaskan	0	0	0	0	124	1	0	0	0	0	121	98	0	0	0	0	122	99						
Asian or Pacific Islander	0	0	0	0	260	2	0	0	0	0	255	98	0	0	0	0	259	100						
Hispanic	0	0	0	0	147	1	0	0	0	0	144	99	0	0	0	0	144	99						
Caucasian/White	5	100	5	100	13483	93	5	100	5	100	13380	99	5	100	5	100	13376	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	1	20	1	20	2428	17	1	100	1	100	2391	99	1	100	1	100	2391	99						
Current LEP	0	0	0	0	334	2	0	0	0	0	318	95	0	0	0	0	328	98						
Economically disadvantaged	1	20	1	20	5498	38	1	100	1	100	5431	99	1	100	1	100	5436	99						
Migrant	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100						

MODE OF			ELA-F	Reading					Mathe	matics						
	Sc	hool	S	AU	St	ate	Sch	nool	S	AU	St	ate	School	s	AU	State
PARTICIPATION ³	n	%	n	%	n	%	n	%	n	%	n	%	n %	n	%	n %
Participation without accommodations	5	100	5	100	11742	81	5	100	5	100	11754	81				
Identified disability (PET/IEP)	1	20	1	20	367	3	1	20	1	20	365	3				
LEP	0	0	0	0	168	1	0	0	0	0	169	1				
504 plan	0	0	0	0	183	2	0	0	0	0	187	2				
Participation with accommodations	0	0	0	0	2367	16	0	0	0	0	2366	16				
Identified disability (PET/IEP)	0	0	0	0	1819	77	0	0	0	0	1824	77				
LEP	0	0	0	0	143	6	0	0	0	0	154	7				
504 plan	0	0	0	0	84	4	0	0	0	0	80	3				
Other	0	0	0	0	358	15	0	0	0	0	346	15				
Participation through alternate assessment (PAAP)	0	0	0	0	205	1	0	0	0	0	202	1				
Identified disability (PET/IEP)	0	0	0	0	205	100	0	0	0	0	202	100				
LEP	0	0	0	0	5	2	0	0	0	0	5	2				
504 plan	0	0	0	0	0	0	0	0	0	0	0	0				
Approved non-participation in reading – 1st year LEP	0	0	0	0	2	0										
Approved non-participation – special consideration	0	0	0	0	33	0	0	0	0	0	32	0				
Non-participation – other	0	0	0	0	97	1	0	0	0	0	92	1				

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.



ELA-READING RESULTS

Test Date: March 2009

Grade:

SAU: Penobscot School Department School: Penobscot Elementary School

STUDENTS AT EACH ACHIEVEMENT LEVEL

						_	
ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	SA	.U	Sta	ite
The quality of a student's work at each achievement level reflects progress in attaining Maine <i>Results: Parameters for Essential Instruction</i> in English language arts – reading.	's Learning	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 762–780)	2006-2007	0	0	0	0	2630	18
	2007-2008	3	38	3	38	2604	18
	2008-2009	2	40	2	40	2618	19
	Cum. Total*	5	24	5	24	7852	18
Meets the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 742–760)	2006-2007	6	75	6	75	7605	51
	2007-2008	5	63	5	63	8049	55
	2008-2009	1	20	1	20	8484	60
	Cum. Total*	12	57	12	57	24138	56
Partially Meets the Standards – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 730–740)	2006-2007	2	25	2	25	3000	20
	2007-2008	0	0	0	0	2672	18
	2008-2009	2	40	2	40	2108	15
	Cum. Total*	4	19	4	19	7780	18
Does Not Meet the Standards – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 700–728)	2006-2007	0	0	0	0	1620	11
	2007-2008	0	0	0	0	1190	8
	2008-2009	0	0	0	0	899	6
	Cum. Total*	0	0	0	0	3709	9

		nber	A	erage Poir	nts Attaine	d (Number	and Percen	ıt)
Learning Results Content Standards		oints sible	Sch	ool	SA	AU	Sta	ate
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	36.2	64.6	36.2	64.6	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	20	36	13.0	65.0	13.0	65.0	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	23.2	64.4	23.2	64.4	22.6	62.8

The MEA assesses students' reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine's 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: http://www.maine.gov/education/lres/pei/index.html.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009

Grade: 7

SAU: Penobscot School Department School: Penobscot Elementary School

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tate	ate	Sta		r		1	AU .	SA				Т		1	001	Sch					REPORTING
P D	P	М	E	Tested	Mean Scaled Score	D	Р	М	E	Tested	Mean Scaled Score	,	C	,	F	1	N		E	Tested	CATEGORIES
% %	:	%	%	N	Jule	%	%	%	%	N	Jule	%	N	%	N	%	N	%	N	N	
15 6	15	60	19	14109	755	0	40	20	40	5	755	0	0	40	2	20	1	40	2	5	All Students
22 18 19 16 11 6 17 13 15 6	19 11 17	49 53 59 56 61	11 12 24 14 19	409 117 253 142 13188 0	755	0	40	20	40	0 0 0 0 5	755	0	0	40	2	20	1	40	2	0 0 0 0 5	Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported
35 27 11 3		36 65	2 22	2186 11923						1 4										1 4	Identified disability Yes No
29 26 15 6		41 61	4 19	311 13798	755	0	40	20	40	0 5	755	0	0	40	2	20	1	40	2	0 5	Current LEP Yes No
22 11 10 4		58 61	8 25	5300 8809						1 4										1 4	Economically disadvantaged Yes No
38 0 15 6		50 60	13 19	8 14101	755	0	40	20	40	0 5	755	0	0	40	2	20	1	40	2	0 5	Migrant Yes No
11 4 18 8	!	61 60	24 14	6993 7116 0						2 3 0										2 3 0	Gender Female Male Not Reported
27 11 14 6	!	53 61	10 19	1025 13084	755	0	40	20	40	0 5	755	0	0	40	2	20	1	40	2	0 5	Title 1A targeted program Yes No
1 0 16 7		33 61	66 16	676	755	0	40	20	40	0	755	0	0	40	2	20	1	40	9	0	Yes
	<u> </u>	61	19	13084	755 755	0	40	20	40		755 755	0	0	40	2	20	1	40	2		No Gifted/talented program Yes No

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested.

I = Number



ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009

Grade: 7

SAU: **Penobscot School Department Penobscot Elementary School** School:

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					Sch	ool							SA	U					Sta	te		
QUESTIONNAIRE ITEMS	Students in Each Category		E		М		Р		D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled
	%	N	%	N	%	N	%	N	%	Jeore	%	%	%	%	%	30010	%	%	%	%	%	30010
How much homework do you do on school nights?											_						_	_				
A. none B. less than one hour	0 80	2	50	1	25	1	25	0	0	760	0 80	50	25	25	0	760	7 52	8 17	48 62	25 15	19 6	743 751
C. one to two hours	20	0	0	0	0	l i	100	0	0	738	20	0	0	100	0	738	37	23	61	12	4	753
D. more than two hours	0										0						4	19	53	18	10	750
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	20	0	0	1	100	0	0	0	0	760	20	0	100	0	0	760	30	33	56	7	4	756
B. good	60	2	67	0	0	1	33	0	0	759	60	67	0	33	0	759	49	16	64	14	5	751
C. fair	20	0	0	0	0	1	100	0	0	738	20 0	0	0	100	0	738	19 3	5	59	26	10	745
D. poor	0										0						3	3	45	32	21	740
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																						
A. The questions on the test match what I have learned in reading class.	0										0						33	24	62	10	3	754
B. They match some of what I have learned.	60	2	67	1	33	0	0	0	0	768	60	67	33	0	0	768	52	18	62	15	5	751
C. They match just a little of what I have learned.	20	0	0	0	0	1	100	0	0	738	20	0	0	100	0	738	11	11	54	23	13	746
D. There is no match.	20	0	0	0	0	1	100	0	0	734	20	0	0	100	0	734	3	6	38	29	27	739
How difficult was the reading part of this test?																						
A. more difficult than my regular schoolwork	0 80		50		0.5	,	25		0	761	0 80		25	0.5	0	761	17 65	16	55 62	18	12 5	748
B. about the same as my regular schoolwork C. easier than my regular schoolwork	20	2	0	1 0	25 0	1	100	0	0	734	20	50 0	25 0	25 100	0	734	17	19 22	60	14 13	5 5	752 752
How difficult were the reading passages on this test?	20	"			"	'	100			704				100	"	'04	''		00	10	J	102
A. Most of the passages were more difficult than what I normally read.	0										0						9	4	44	27	24	740
B. Most of the passages were about the same as what I normally read.	60	2	67	0	0	1	33	0	0	761	60	67	0	33	0	761	54	14	63	17	5	750
C. Most of the passages were easier than what I normally read.	40	0	0	1	50	1	50	0	0	747	40	0	50	50	0	747	38	28	60	9	3	756
How hard did you try on the reading part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	80	1	25	1	25	2	50	0	0	751	80	25	25	50	0	751	44	19	60	15	6	751
B. I tried about the same as I do on my regular schoolwork. C. I did not try as hard on this test as I do on my regular schoolwork.	20 0	1	100	0	0	0	0	0	0	772	20 0	100	0	0	0	772	51 5	19 9	62 51	13 26	5 15	752 744
How much time do you spend reading at home each day?	"										ľ						5	9	31	20	15	/44
A. more than one hour	20	0	0	1	100	0	0	0	0	760	20	0	100	0	0	760	21	27	57	11	5	755
B. 20 minutes to an hour	60	2	67	0	0	1	33	Ö	Ö	761	60	67	0	33	ő	761	45	22	62	12	4	753
C. less than 20 minutes	0										0						13	13	61	17	8	749
D. I rarely read at home.	20	0	0	0	0	1	100	0	0	734	20	0	0	100	0	734	21	7	59	24	11	746
Optional school/SAU question											_											
A. B.	0										0											
C.	0										0											
D.	0										Ö											
	1	1	1	1	1	1	1	1	:	1	i .	1	:	:	:	1	1	Ī	:	:	:	1

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards N = Number



MATHEMATICS RESULTS

Test Date: March 2009

Grade: 7

SAU: Penobscot School Department School: Penobscot Elementary School

STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	SA	NU	Sta	te
The quality of a student's work at each achievement level reflects progress in attaining Maine's Results: Parameters for Essential Instruction in mathematics.	s Learning	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 762–780)	2006-2007	0	0	0	0	2142	14
	2007-2008	2	25	2	25	2028	14
	2008-2009	2	40	2	40	2220	16
	Cum. Total*	4	19	4	19	6390	15
Meets the Standards – The student's work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student's work may contain minor errors. (Scaled Score 742–760)	2006-2007	3	38	3	38	5642	38
	2007-2008	4	50	4	50	5703	39
	2008-2009	1	20	1	20	5879	42
	Cum. Total*	8	38	8	38	17224	40
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 728–740)	2006-2007	3	38	3	38	4077	27
	2007-2008	0	0	0	0	3733	26
	2008-2009	1	20	1	20	3537	25
	Cum. Total*	4	19	4	19	11347	26
Does Not Meet the Standards – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 700–726)	2006-2007	2	25	2	25	3001	20
	2007-2008	2	25	2	25	3054	21
	2008-2009	1	20	1	20	2484	18
	Cum. Total*	5	24	5	24	8539	20

	1	nber	Avera	age Point	s Attaine	d (Numbe	r and Pe	rcent)
Learning Results Content Standards		oints sible	Sch	ool	SA	AU	Sta	ate
	N	%	N	%	N	%	N	%
Mathematics Total Points	56	100	34.0	60.7	34.0	60.7	29.9	53.4
A. Number	14	25	9.6	68.6	9.6	68.6	7.7	55.0
B. Data	16	29	8.8	55.0	8.8	55.0	8.1	50.6
C. Geometry	12	21	8.2	68.3	8.2	68.3	6.9	57.5
D. Algebra	14	25	7.4	52.9	7.4	52.9	7.3	52.1

The MEA assesses students' mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine's 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: http://www.maine.gov/education/lres/pei/index.html

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009

Grade: 7

SAU: Penobscot School Department School: Penobscot Elementary School

*						CON											1					
DEDORTING					Sch	nool							S	AU .			Ĺ,		St	ate		
REPORTING CATEGORIES	Tested	I	E		М		P	ı	D	Mean Scaled Score	Tested	E	М	P	D	Mean Scaled Score	Tested	E	М	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	5	2	40	1	20	1	20	1	20	751	5	40	20	20	20	751	14120	16	42	25	18	745
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	0 0 0 0 5	2	40	1	20	1	20	1	20	751	0 0 0 0 5	40	20	20	20	751	416 119 258 142 13185 0	5 8 25 8 16	26 30 43 39 42	28 31 19 23 25	41 30 13 30 17	733 737 750 739 745
Identified disability Yes No	1 4										1 4						2189 11931	2 18	17 46	27 25	53 11	728 748
Current LEP Yes No	0 5	2	40	1	20	1	20	1	20	751	0 5	40	20	20	20	751	323 13797	4 16	20 42	28 25	48 17	729 745
Economically disadvantaged Yes No	1 4										1 4						5308 8812	7 21	35 46	30 22	28 11	738 749
Migrant Yes No	0 5	2	40	1	20	1	20	1	20	751	0 5	40	20	20	20	751	8 14112	0 16	50 42	38 25	13 18	742 745
Gender Female Male Not Reported	2 3 0										2 3 0						6992 7128 0	16 15	43 41	25 25	16 19	745 744
Title 1A targeted program Yes No	0 5	2	40	1	20	1	20	1	20	751	0 5	40	20	20	20	751	1024 13096	7 16	26 43	36 24	31 17	736 745
Gifted/talented program Yes	0	2	40	1	20	1	20	1	20	751	0 5	40	20	20	20	751	676 13444	68 13	29 42	2 26	0	767 744
No	5	2	40	1	20	1	20	1	20	751	5	40	20	20	20	751	13444	13	42	26	18	

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards



MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009

Grade: 7

SAU: **Penobscot School Department Penobscot Elementary School** School:

4	140			.,			,															
					Sch	ool							SA	U					Sta	te		
QUESTIONNAIRE ITEMS	Students in Each Category		E		VI		P	I	D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score	Students in Each Category	E	М	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	0 80 20 0	2 0	50 0	1 0	25 0	0	0 100	1 0	25 0	754 740	0 80 20 0	50 0	25 0	0 100	25 0	754 740	7 52 37 4	6 16 18 15	30 42 44 38	28 25 24 24	36 17 14 22	735 745 747 743
Which of the following best describes how you rate yourself as a student in mathematics? A. very good	20	1	100	0	0	0	0	0	0	770	20	100	0	0	0	770	26	35	43	12	9	754
B. good C. fair D. poor	60 20 0	1 0	33 0	0	0 100	1 0	33 0	1 0	33 0	744 754	60 20 0	33 0	0 100	33 0	33 0	744 754	46 23 5	13 3 1	48 32 22	25 37 37	15 27 40	745 737 731
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics? A. The questions on the test match what I have learned in mathematics	0										0			! ! ! ! ! ! !			26	23	43	20	13	749
class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	0 80 20	2 0	50 0	1 0	25 0	1 0	25 0	0	0 100	758 724	0 80 20	50 0	25 0	25 0	0 100	758 724	53 17 4	15 9 7	45 35 21	26 32 22	15 24 51	746 740 730
How difficult was the mathematics part of this test? A. more difficult than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	0 80 20	2 0	50 0	1 0	25 0	1 0	25 0	0 1	0 100	758 724	0 80 20	50 0	25 0	25 0	0 100	758 724	37 51 12	8 16 41	40 44 35	29 25 13	23 15 11	740 746 755
How hard did you try on the mathematics part of this test? A. I tried harder on this test than I do on my regular schoolwork. B. I tried about the same as I do on my regular schoolwork. C. I did not try as hard on this test as I do on my regular schoolwork.	40 60 0	1 1	50 33	0 1	0 33	0	0 33	1 0	50 0	746 755	40 60 0	50 33	0 33	0 33	50 0	746 755	48 47 5	14 18 14	42 43 27	27 23 25	17 16 34	744 746 738
On average, how many minutes a day do you spend working on mathematics in class? A. less than 30 minutes B. 30–45 minutes C. 45–60 minutes D. more than 60 minutes	0 40 60 0	0 2	0 67	0 1	0 33	1 0	50 0	1 0	50 0	732 764	0 40 60 0	0 67	0 33	50 0	50 0	732 764	8 38 42 12	8 13 20 16	30 40 45 42	29 27 23 25	33 20 12 17	737 743 748 745
How often do you use calculators in mathematics class? A. almost every day B. two or three days a week C. two or three times a month D. never or almost never	20 40 20 20	0 2 0 0	0 100 0 0	1 0 0	100 0 0 0	0 0 0 1	0 0 0 100	0 0 1 0	0 0 100 0	754 769 724 740	20 40 20 20	0 100 0 0	100 0 0 0	0 0 0 100	0 0 100 0	754 769 724 740	15 31 26 28	19 18 17 11	38 42 43 42	25 24 24 27	19 16 17 19	745 746 746 743
How often do you use laptops in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	0 0 60 40	1 1	33 50	1 0	33 0	0	0 50	1 0	33 0	749 754	0 0 60 40	33 50	33 0	0 50	33 0	749 754	10 22 33 35	12 13 18 16	39 43 44 40	24 26 25 25	24 18 13 19	741 744 747 744
Optional school/SAU question A. B. C. D.	0 0 0 0										0 0 0 0											

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards N = Number